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(54) Title: SELF-VENTING POLYMERIC FILM



(57) Abstract: A heat-sealable, composite film said film comprising a polymeric substrate layer having a first and second surface and disposed on a surface of the substrate layer a water-soluble barrier layer, wherein (i) the substrate layer has one or more venting means therein; and (ii) the thickness of the barrier layer is from about 0.05 to about 40 μ m; a process for the manufacture thereof; and use thereof as a self-venting film in the packaging of an ovenable meal.



INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B65D81/34 B32B B32B27/08 B32B3/10 B65D33/01 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 B65D B32B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category 9 Relevant to claim No. χ WO 01/92000 A (LIN IRENE) 1,3,4, 6 December 2001 (2001-12-06) 6-10,cited in the application 21-24,26 claims 1,5,8-16,19 Α 15,16 EP 1 086 809 A (TEICH AG) Α 1-8,15, 28 March 2001 (2001-03-28) 21,22,26 paragraph '0023!; claims 1,4,7,11-13 GB 1 472 004 A (BREVETEAM SA) 16 - 2027 April 1977 (1977-04-27) claims 1-3,6-8; figures X US 4 640 838 A (ISAKSON GARY A ET AL) 1,2,6, 3 February 1987 (1987-02-03) 16,23-29column 2, lines 50-55 - column 3, lines 59-68; claim 9; figures 2-4; examples 1.3.5 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the International search report 21 December 2004 27/01/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016 Derz, T

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